

Worksheet 5. Application Summary

03-0022

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: Weyerhaeuser Company - West
2. Location: Washington and Oregon States (West of Cascade mountains)
3. Crop: Forest tree and Christmas tree seedlings (transplants)

Pounds of Methyl
4. Bromide Requested 2005 54,568 lbs.

Acres Treated with
5. Methyl Bromide 2005 232.7 Acres

6. If methyl bromide is requested for additional years, reason for request:

No acceptable alternatives are currently available. With an ave. yield of 12.49/LBF (2000-02), revenue of \$3.64/LBF and total cost with overhead of \$2.09/LBF (not including cost of capital), a loss of 7 additional trees in year 2 would be breakeven, and it does not account for this same loss in year one, which would increase cost.

2006	<u>55,905</u>	<u>lbs.</u>	Area Treated	<u>238.4</u>	<u>Acres</u>
2007	<u>57,968</u>	<u>lbs.</u>	Area Treated	<u>247.2</u>	<u>Acres</u>

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Metam/chloropicrin	?	?	testing new app. approach. Older tests had inconsistent results
Methyl Iodide	?	X	currently under test, but cost too high
chloropicrin 300 lbs/ac		X	disease control acceptable but not effective on weeds
Telone/Chloropicrin 350 lbs/ac	X	X	inconsistent application and yield, and poor weed control
Basamid	X	X	Highly variable results
Steam pasteurization		X	cost too high (equipment and rate of application)
bio-control	X		failed to perform adequately